

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: LIBERTY ENERGY (MID-STATES) CORP D/B/A LIBERTY UTILITIES - CENTRAL	Operator ID#: 38906
Inspection Date(s): 4/21/2016 (Half)	Man Days: 0.5
Inspection Unit: Virden	
Location of Audit: Virden	
Exit Meeting Contact: Scott Etter	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Jim Watts	
Company Representative to Receive Report: David Hinds, Michael Beatty, Ron Snider	
Company Representative's Email Address: david.hinds@libertyutilities.com, mike.beatty@libertyutilities.com, Ronald.Snider@libertyutilities.com	

Headquarters Address Information:	2751 N. High Jackson, MO 63755 Emergency Phone#: (855) 644-8134 Fax#:	
Official or Mayor's Name:	Michael Beatty Phone#: (573) 755-0108 Email: mike.beatty@libertyutilities.com	
Inspection Contact(s)	Title	Phone No.
Les Smith	Manager Operations	(618) 699-4615
Scott Etter	Field Supervisor	

CUSTOMER METER & REGULATOR		Status
<u>Category Comment:</u> <i>This was not applicable to this audit and was not reviewed as part of this inspection.</i>		
[192.353(a)]	Is the customer meter and regulator installed in a readily accessible location and protected from corrosion and other damage, including if installed outside a building, vehicular damage that may be anticipated?	Not Checked
[192.355(b)(1)]	Is the customer regulator vent rain and insect resistant?	Not Checked
[192.355(b)(2)]	Is the customer regulator vent located where gas from the vent escapes freely into the atmosphere and away from building openings?	Not Checked
[192.355(b)(3)]	Is the vent protected from damage caused by submergence in areas of flooding?	Not Checked

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[192.357(a)]	Is the customer meter and regulator installed to minimize anticipated stresses upon connecting piping?	Not Checked
[192.357(d)]	Is a customer regulator that might release gas vented to the outside atmosphere?	Not Checked
[192.359(a)]	Is the meter operating pressure within the allowable limits of the meter case rating?	Not Checked
[192.365(a)]	Is the service line valve upstream of the regulator or meter?	Not Checked
[192.365(c)]	Is the underground service line valve located in a curb box or standpipe that allows for ready operation?	Not Checked
[192.727(d)][192.727(d)]	When service to the customer has been discontinued has the proper method been utilized to prevent unauthorized usage?	Not Checked
CATHODIC PROTECTION		Status
<u>Category Comment:</u> Level of CP was not reviewed as part of this inspection.		
[192.463(a)]	Is the applicable cathodic protection criteria contained in Appendix D of this part being followed?	Not Checked
[192.465(a)]	Were pipe to soil readings taken?	Not Checked
[192.465(b)]	Were rectifier installations inspected?	Not Checked
[192.465(a)]	Were isolated mains/services tested?	Not Checked
[192.465(c)]	Were critical/non critical bonds tested?	Not Checked
[192.467(a)]	Is electrical isolation provided by use of insulated meter spud, valve, union, or flange?	Not Checked
[192.467(c)]	Were casings installations tested for electrical isolation?	Not Checked
[192.479(a)]	Is the above ground piping coated or painted as required?	Not Checked
[192.479(c)]	Is the pipeline free of corrosion or pitting?	Not Checked
DAMAGE PREVENTION		Status
[192.614]	Does the operator have a valid notification of planned excavation activities?	Not Applicable
<u>General Comment:</u> There were no current notifications of planned excavation for the site inspected.		
[265.40(a)]	Did the operator complete the locating activities in the specified timeframe?	Not Applicable
<u>General Comment:</u> There were no current notifications of planned excavation for the site inspected.		
[192.614(c)(5)]	Were temporary markings made in accordance with the operator's Operation and	Not Applicable

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	Maintenance Manual?	
<u>General Comment:</u> <i>There were no current notifications of planned excavation for the site inspected.</i>		
[192.707(a)(1)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located at each crossing of a public road and railroad?	Satisfactory
<u>General Comment:</u> <i>Pipeline markers were observed present at the crossing of State Route 104 and Hunley Road and at the crossing of King Road on the west side of State Route 4. Along Hunley Road on the west side south of the water crossing down to King Road.</i>		
[192.707(a)(2)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located wherever necessary to identify the location of the transmission line or main to reduce the possibility of damage or interference?	Satisfactory
<u>General Comment:</u> <i>Line markers were present at the water crossing inspected as part of this audit.</i>		
[192.707(c)]	Are line markers placed and maintained as close as practical over each main and transmission line located above ground?	Not Applicable
<u>General Comment:</u> <i>There was no above ground main in the vicinity of this inspection.</i>		
[192.707(d)(1)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with ¼ inch (6.4 millimeters) stroke?	Satisfactory
<u>General Comment:</u> <i>The pipeline markers present utilized the wording "Caution" Gas Pipeline in yellow and black lettering using quarter inch stroke on a white background on a three sided Tri-View Marker.</i>		
[192.707(d)(2)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The name and phone number (including area code) of the operator where the operator can be reached at all times?	Satisfactory
<u>General Comment:</u> <i>The marker label included their emergency phone number.</i>		
PRESSURE LIMITING AND REGULATING DEVICES (MECHANICAL)		Status
<u>Category Comment:</u> <i>Pressure regulating and limiting installations were not inspected as part of this audit.</i>		

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[192.739(a)(4)]	Was each pressure limiting station, relief device (except rupture discs), and pressure regulating station and its equipment subjected at intervals not exceeding 15 months, but at least once each calendar year, to inspections and tests to determine that it is properly installed and protected from dirt, liquids, or other conditions that might prevent proper operation.?	Not Checked
[192.317(b)]	Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes?	Not Checked
[192.741(a),192.741(c)]	Were telemetering and/or recording gauges inspected for abnormally high or low pressure indications?	Not Checked
[192.743(a)]	Is overpressure protection provided on the pipeline down stream of the take point?	Not Checked
[192.199(d)]	Were the pressure relief or pressure limiting devices inspected to determine if the support was made of noncombustible material?	Not Checked
[192.199(e)]	Were the pressure relief or pressure limiting devices inspected to determine if the discharge stacks, vents, or outlet ports were designed to prevent accumulation of water, ice, or snow, and located where gas can be discharged into the atmosphere without undue hazard?	Not Checked
[192.199(h)]	Was each valve, designed to isolate the system under protection from its source of pressure, secured to prevent unauthorized operation of any stop valve that will make the pressure relief valve or pressure limiting device inoperative?	Not Checked
VALVE MAINTENANCE		Status
Category Comment:		
Valve installations were not inspected as part of this audit.		
[192.747(a)]	Were the valves readily accessible and was the operator able to access the valve with the appropriate valve wrench?	Not Checked
ODORIZATION OF GAS		Status
Category Comment:		
Odorization levels were not reviewed as part of this inspection.		
[192.625(a)]	Was the odor intensity level readily detectable at or below 1/5th LEL?	Not Checked
[192.625(e)]	Was the Odorization equipment and tank levels inspected?	Not Checked
[192.625(f)]	Was the operator's equipment calibrated as required?	Not Checked
TRANSMISSION		Status
Category Comment:		
The Virden Service Area where this inspection was performed has no piping operating at or above 20% SMYS.		
[192.179(b)(1)]	Are transmission valves protected from tampering or damage?	Not Applicable
[192.745(a)]	Were the valves inspected accessible?	Not Applicable

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[192.719(a)]	Is pre-tested transmission pipe inventory maintained for use in an emergency?	Not Applicable
[192.179(c)]	If blow down activities were observed, were the blow down valves properly sized to allow the transmission pipeline to vent as rapidly as practicable and did the blow down vent freely to atmosphere away from any hazards?	Not Applicable
MARKING OF MATERIAL		Status
<u>Category Comment:</u> <i>Marking of materials was not reviewed as part of this inspection.</i>		
[192.63(a)]	Does the operator's components and pipe contain the required markings?	Not Checked
OPERATOR QUALIFICATION		Status
<u>Category Comment:</u> <i>No covered tasks were observed during the inspection.</i>		
Was a PHMSA Form 15 Operator Qualification Field Inspection Protocol Form completed?		No

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